

BREATH ALCOHOL PROGRAM



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

JUN -9 2009

GHQ Academy

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204104		DATE OF INSPECTION 6/2/2009	
LOCATION OF INSTRUMENT (STREET AND CITY) 1510 E. Elm St. - Jefferson City		TIME OF INSPECTION 14:39	
CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.			
<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)			
<input checked="" type="checkbox"/> COMPUTER		<input checked="" type="checkbox"/> DETECTOR	
<input checked="" type="checkbox"/> PROGRAM		<input checked="" type="checkbox"/> FILTERS	
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER +50°C		<input checked="" type="checkbox"/> QUARTZ STANDARD	
<input checked="" type="checkbox"/> FLOW DETECTOR		<input checked="" type="checkbox"/> CALIBRATION	
<input checked="" type="checkbox"/> PUMP HIGH SPEED		<input checked="" type="checkbox"/> PRINTER	
<input checked="" type="checkbox"/> INDICATOR LIGHTS			
<input checked="" type="checkbox"/> TIME AND DATE 13:00 6/2/2009			
<input checked="" type="checkbox"/> SIMULATOR TEMPERATURE (34 °C ± 0.2°C) +34.10°C			
<input checked="" type="checkbox"/> CALIBRATION CHECK - Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)			
<input type="checkbox"/> 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE <input checked="" type="checkbox"/> 0.040% STANDARD - MUST READ BETWEEN 0.036% and 0.042% INCLUSIVE (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)			
TEST 1	.041	TEST 2	.041
TEST 3	.041		
<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)			
<input checked="" type="checkbox"/> NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)			
REFUSALS	0	(0-.04)	0
		(.05-.09)	0
		(.10-.14)	0
		(.15-.19)	0
		(Over .19)	0
List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary) <u>Upgraded firmware from 12-15-1999 to 04-07-2009. Reset time of instrument (DST). Adjusted RFI sensitivity. Changed Printer Ribbon.</u>			
Guth Laboratories, lot #09010, expiring 1/6/2010			
INSPECTING OFFICER			
SIGNATURE 		PRINT NAME Terry Carroll	
TYPE II PERMIT NUMBER/EXPIRATION DATE 920079 4/22/2011		TELEPHONE NUMBER (573) 751-4722	



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **09010** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.0482** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **January 6, 2010** at **11:59 PM**.

When used in a calibrated Simulator, operating at **34°C +/- .2°C**, this solution will give a breath alcohol analysis instrument reading of **0.04** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204104
06/02/09
14:39

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS
SAMPLE CHAMBER: 50C
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789;<=>?@ABCDEF
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefgijklmno
pqrstuvwxyz{|}~

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204104
06/02/09

TESTING OFFICER:

CARROLL/TERRY/L

OFFICER I.D.: C69

PERMIT NUMBER: 920079

EXPIRATION DATE: 04/22/11

MISCELLANEOUS DATA:

.04 VAPOR CAL CHECK

GUTH LABS LOT 09010 EXP 01/06/2010

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:46
INTERNAL STANDARD	VERIFIED	14:46
EXTERNAL STANDARD	.041	14:47
BLANK TEST	.000	14:47
EXTERNAL STANDARD	.041	14:48
BLANK TEST	.000	14:48
EXTERNAL STANDARD	.041	14:49
BLANK TEST	.000	14:49

N = 3

SIM. = .1

AVG. = .041

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204104
06/02/09

ARREST TIME: 13:00

SUBJECT NAME:

CARROLL/TERRY/L

DOB: 08/05/56 SEX: M

STATE/D.L.: MO/BR549

ARRESTING OFFICER:

CARROLL/TERRY/L

OFFICER I.D.: C69

TESTING OFFICER:

CARROLL/TERRY/L

OFFICER I.D.: C69

PERMIT NUMBER: 920079

EXPIRATION DATE: 04/22/11

MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:59
INTERNAL STANDARD	VERIFIED	14:59
RADIO INTERFERENCE		

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



TERRY L CARROLL

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 04/22/09

Number 920079

Expires 04/22/2011

MO 590-0771 (7-88)

John J Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health

Lab. 4 (R7-88)